(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(54) Title: APPARATUS AND METHOD FOR RESOURCE ALLOCATION
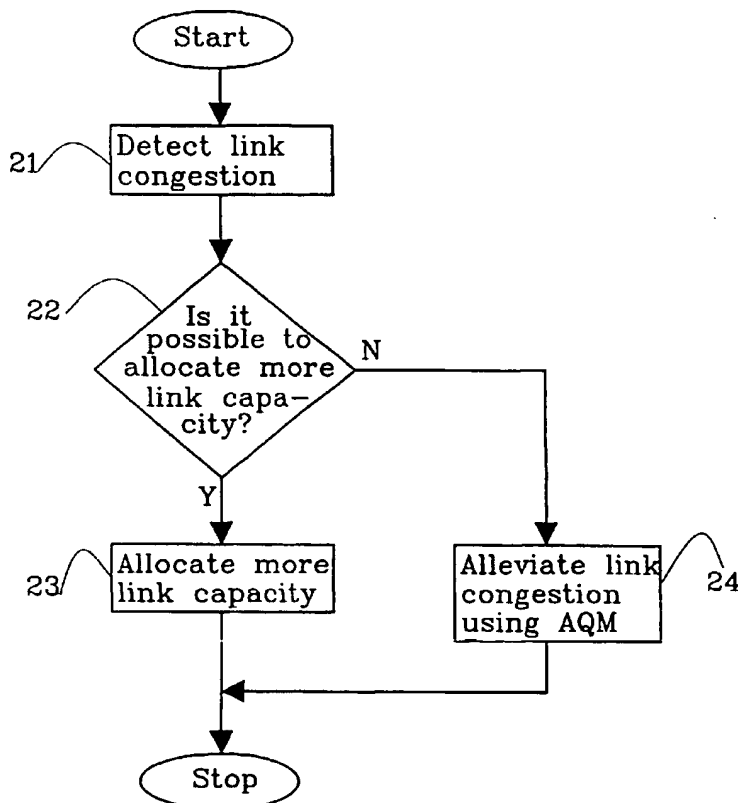
(57) **Abstract:** The present invention
relates to a method and an arrangement
for resource allocation in a packet
transmission network including at
least one link (19). According to
the invention the following steps are
performed: Determining link resource
status. If link congestion is determined
then: determining if it is possible to
allocate more link capacity, allocating
more link capacity when it is possible
to allocate more link capacity, and
alleviating link congestion using
Active Queue Management when it
is not possible to allocate more link
capacity.